IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A method for processing multimedia data, comprising:

indexing the multimedia data to an i by j matrix; and

storing a plurality of odd/even index sequences of the i by j matrix in a data storage device.

2. (Original) The method of claim 1 wherein the multimedia data is selected from still image data and video image data.

3. (Previously Presented) The method of claim 24, further comprising disabling a data recovery procedure programmed on the data storage device, wherein the data storage device comprises a hard disk drive.

4. (Original) The method of claim 1 wherein the multimedia data represents an image having i times j pixels.

5. (Original) The method of claim 1 wherein the multimedia data represents an image having i times j subimages and wherein the i by j matrix corresponds to the i times j subimages.

6. (Previously Presented) The method of claim 24, wherein the multimedia data represents an image having i times j subimages and wherein the i by j matrix corresponds to the i times j subimages; further comprising:

compressing the subimages before storing the i by j matrix in the data storage device; and

decompressing the reconstructed i by j matrix to render the image.

7. (Currently Amended) The method of claim 1 wherein the plurality of odd/even index ~~sequencing~~ sequences comprises an odd/odd index sequence, an odd/even index sequence, an even/odd index sequence, and an even/even index sequence, wherein at least two odd/even index sequences are stored in separate logic blocks in a hard disk drive.

8. (Currently Amended) The method of claim 7 wherein the index sequences are stored in logic blocks in the data storage device and wherein each of the index sequences is separately stored in respective logic blocks.

9. (Previously Presented) The method of claim 7 wherein each index sequence is stored in one or more logic blocks in the data storage device and wherein each logic block contains portions of at most two different index sequences.

10. (Currently Amended) The method of claim 24,

wherein the plurality of odd/even index ~~sequencing~~ sequences comprises an odd/odd index sequence, an odd/even index sequence, an even/odd index sequence, and an even/even index sequence;

wherein each index sequence is stored separately in one or more logic blocks in the data storage device;

further comprising, when a logic block is flawed, assigning one or more fixed values for one or more portions of the index sequences contained in the flawed logic block.

11. (Currently Amended) The method of claim 24,

wherein the plurality of odd/even index ~~sequencing~~ sequences comprises an odd/odd index sequence, an odd/even index sequence, an even/odd index sequence, and an even/even index sequence;

wherein each index sequence is stored separately in one or more logic blocks in the data storage device;

further comprising, when a logic block is flawed, interpolating one or more replacement values for one or more portions of the index sequences contained in the flawed logic block.

12. (Currently Amended) A signal bearing medium, comprising a program which, when executed by a processor, performs a method comprising:

indexing the multimedia data to an i by j matrix; and

storing a plurality of odd/even index sequences of the i by j matrix in a data storage device.

13. (Previously Presented) The signal bearing medium of claim 25, wherein the method further comprises disabling a data recovery procedure programmed on the data storage device, wherein the data storage device comprises a hard disk drive.

14. (Original) The signal bearing medium of claim 12 wherein the multimedia data represents an image having i times j subimages and wherein the i by j matrix corresponds to the i times j subimages.

15. (Previously Presented) The signal bearing medium of claim 25, wherein the multimedia data represents an image having i times j subimages, wherein the i by j matrix corresponds to the i times j subimages, and wherein the method further comprises:

compressing the subimages before storing the i by j matrix in the data storage device; and

decompressing the reconstructed i by j matrix to render the image.

16. (Currently Amended) The signal bearing medium of claim 12 wherein the plurality of odd/even index ~~sequencing~~ sequences comprises an odd/odd index sequence, an odd/even index sequence, an even/odd index sequence, and an even/even index sequence, wherein at least two odd/even index sequences are stored in separate logic blocks in a hard disk drive.

17. (Previously Presented) The signal bearing medium of claim 16 wherein each index sequence is stored in one or more logic blocks in the data storage device and wherein each logic block contains portions of at most two different index sequences.

18. (Currently Amended) The signal bearing medium of claim 25,

wherein the plurality of odd/even index ~~sequencing~~ sequences comprises an odd/odd index sequence, an odd/even index sequence, an even/odd index sequence, and an even/even index sequence;

wherein each index sequence is stored separately in one or more logic blocks in the data storage device; and

wherein the method further comprises, when a logic block is flawed, interpolating one or more replacement values for one or more portions of the index sequences contained in the flawed logic block.

19. (Currently Amended) A server system for processing multimedia data, comprising:

a processor;

a memory connected to the processor; and

one or more storage devices for storing multimedia data connected to the processor, wherein the processor is configured to perform a method for processing multimedia data, comprising:

indexing the multimedia data to an i by j matrix; and

storing a plurality of odd/even index sequences of the i by j matrix in a data storage device.

20. (Previously Presented) The system of claim 26 wherein the processor is further configured to disable a data recovery procedure programmed on the data storage device, wherein the data storage device comprises a hard disk drive.

21. (Currently Amended) The system of claim 19 wherein the plurality of odd/even index ~~sequencing~~ sequences comprises an odd/odd index sequence, an odd/even index sequence, an even/odd index sequence, and an even/even index sequence, wherein at least two odd/even index sequences are stored in separate logic blocks in a hard disk drive.

22. (Previously Presented) The system of claim 21 wherein the processor is further configured to store each index sequence in one or more logic blocks in the data storage device and wherein each logic block contains portions of at most two different index sequences.

23. (Currently Amended) The system of claim 26,

wherein the plurality of odd/even index ~~sequencing~~ sequences comprises an odd/odd index sequence, an odd/even index sequence, an even/odd index sequence, and an even/even index sequence;

wherein the processor is further configured to store each index sequence separately in one or more logic blocks in the data storage device; and

wherein the processor is further configured to interpolate one or more replacement values, when a logic block is flawed, for one or more of the index sequences contained in the flawed logic block.

24. (Currently Amended) The method of claim 1, further comprising:

retrieving data comprising the stored index sequences from the data storage device; and

reconstructing the i by j matrix utilizing odd/even index sequencing of the retrieved data.

25. (Currently Amended) The signal bearing medium of claim 12, wherein the method further comprises:

retrieving data comprising the stored index sequences from the data storage device; and

reconstructing the i by j matrix utilizing odd/even index sequencing of the retrieved data.

26. (Currently Amended) The system of claim 19, wherein the processor is further configured to retrieve data comprising the stored index sequences from the data storage device and to reconstruct the i by j matrix utilizing odd/even index sequencing of the retrieved data.